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| FORM PTO-1390 (REV 5-93) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371; | | | | 979/50805 | |
| INTERNATIONAL APPLICATION NO. PCT/EPOO/05376 | | INTERNATIONAL FILING DATE 10 June 2000 | | PRIORITY DATE CLAIMED 29 June 1999 | |
| TITLE OF INVENTION ELECTRODE WITH A CAPACITY TO STORE HYDROGEN, AND METHOD FOR ITS PRODUCTION | | | | | |
| APPLICANT(S) FOR DO/EO/US Gabor BENZUR-UEER-MOESSY; Detlef OHMS; and Dagmar WAIDELICH | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. | <input checked="" type="checkbox"/> | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 | | | |
| 3. | | This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay Examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). | | | |
| 4. | <input checked="" type="checkbox"/> | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. | | | |
| 5. | <input checked="" type="checkbox"/> | A copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | |
| | | a. | | is transmitted herewith (required only if not transmitted by the International Bureau). | |
| | | b. | <input checked="" type="checkbox"/> | has been transmitted by the International Bureau (PCT/IB/308) | |
| | | c. | | is not required, as the application was filed in the United States Receiving Office (RO/US) | |
| 6. | <input checked="" type="checkbox"/> | A translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | |
| | | a. | | are transmitted herewith (required only if not transmitted by the International Bureau). | |
| | | b. | | have been transmitted by the International Bureau. | |
| | | c. | | have not been made; however, the time limit for making such amendments has NOT expired. | |
| | | d. | | have not been made and will not be made. | |
| 8. | | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | <input checked="" type="checkbox"/> | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted - 2 pages) | | | |
| 10. | | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Item 11. to 16. below concern other document(s) or information included: | | | | | |
| 11. | <input checked="" type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (and International Search Report) | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | |
| 13. | <input checked="" type="checkbox"/> | A FIRST preliminary amendment. | | | |
| | | A SECOND or SUBSEQUENT preliminary amendment. | | | |
| 14. | <input checked="" type="checkbox"/> | A substitute specification and marked-up copy thereof. | | | |
| 15. | | A change of power of attorney and/or address letter. | | | |
| 16. | | Other items or information: | | | |
| | a. | 1 sheet of Drawings, showing Figure 1 | | | |
| | b. | International Preliminary Examination Report (IPER) and Transmittal | | | |
| | c. | | | | |

U.S. APPLICATION NO. if known
see 37 CFR 1.55) 10/019259

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | |
| 10/019259 | | PCT/EP00/05376 | | 979/50805 | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)): | | | | | |
| Search Report has been prepared by the EPO or JPO \$ 890.00 | | | | \$890.00 | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 690.00 | | | | | |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 740.00 | | | | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1000.00 | | | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00 | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$890.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$130.00 | |
| Claims | Number Filed | Number Extra | Rate | | |
| Total Claims | 19 - 20 = | 0 | X \$18.00 | \$ | |
| Independent Claims | 3 - 3 = | 0 | X \$84.00 | \$ | |
| Multiple dependent claims(s) (if applicable) | | | + \$280.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS= | | | | \$130.00 | |
| Applicant claims Small Entity Status (See 37 CFR §1.27) <input type="checkbox"/> yes <input checked="" type="checkbox"/> no. Reduction by 1/2 for filing by small entity, if applicable. | | | | \$ | |
| SUBTOTAL = | | | | \$1,020.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$1,020.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28,3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEE ENCLOSED = | | | | \$1,020.00 | |
| | | | | Amount to be: refunded | \$ |
| | | | | Charged | \$ |
| a. <input checked="" type="checkbox"/> A checks in the amount of \$1,020.00 for the filing fee is enclosed | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. <u>05-1323</u> (Attorney Docket 979/50805). A duplicate copy of this sheet is enclosed. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | <i>Gary R Edwards</i> | |
| Crowell & Moring, L.L.P. | | | | SIGNATURE | |
| Intellectual Property Group | | | | Gary R. Edwards | |
| P.O. Box 14300 | | | | NAME | |
| Washington, D.C. 20044-4300 | | | | 31,824 | |
| Tel. No. (202) 624-2500 | | | | REGISTRATION NUMBER | |
| Fax No. (202) 628-8844 | | | | December 28, 2001 | |
| | | | | DATE | |

Attorney Docket: 979/50805
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GABOR BENCZUR-UERMOSSEY
Serial No.: TO BE ASSIGNED PCT NO.: PCT/EP00/05376
Filed: DECEMBER 28, 2001
Title: ELECTRODE WITH A CAPACITY TO STORE HYDROGEN,
AND METHOD FOR ITS PRODUCTION

SUBMISSION OF SUBSTITUTE SPECIFICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

December 28, 2001

Sir:

Attached is a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,



Gary R. Edwards
Registration No. 31,824
Kening Li, Ph.D.
Registration No. 44,872

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
GRE:KL:tlm
(CAM #: 80449.045)